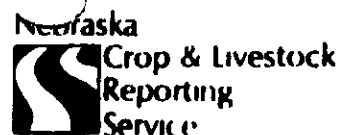


# NEBRASKA WEATHER & CROPS

*Run 2800  
8/11/80*



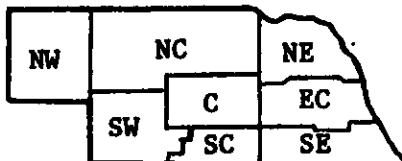
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 8/11/80 - 3:00 p.m.

Week Ending 8/10/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures were near normal over the Panhandle and the northern portion of the State, while the south remained three to five degrees above normal. Precipitation was generally light over the Panhandle. The northeast received good showers averaging over an inch with Hartington receiving 3.50 inches for the week.

## GENERAL

Rains early in week brought some relief to row crops and pastures in the northeast and heavier precipitation over weekend aided crops over much of the State. Farm activities during the week continued to center around irrigation and livestock care. There were 6.9 days considered suitable for fieldwork.

Topsoil moisture supplies as of Friday rated 98% short and 2% adequate. Subsoil moisture rated 100% short. A year ago, topsoil moisture was rated 73% short and 27% adequate. Subsoil moisture was 40% short and 60% adequate.

Supplies of gasoline, diesel fuel and LP gas rated 90% adequate and 10% surplus.

## CROPS

Dryland corn crop condition rated mostly poor to fair. The irrigated crop rated in fair to mostly good condition. Sixty percent of the crop had entered the

## CROPS (Cont.)

dough stage or beyond compared to 25% last year and 40% normal. Denting was underway on 15% of the acreage compared to 5% normal and last year when the corn crop had not yet begun to dent. Farmers in many eastern counties were making plans to cut some drought damaged dryland corn acreage for silage. The overall reported condition of the dryland crop is the poorest of recent years dating back to 1976 and 1974.

Soybean crop condition rated mostly fair to good. Eighty percent of the acreage was setting pods compared to 70% last year and 80% normal. Crop growth and development in many eastern fields have been limited by the hot, dry weather.

Sorghum crop condition rated mostly fair. Heading was 80% complete compared to 70% last year and 80% normal.

The third cutting of alfalfa was 30% complete compared to 15% last year. In most areas dryland acreage has not shown enough growth to warrant harvesting. Alfalfa crop condition rated poor to mostly fair.

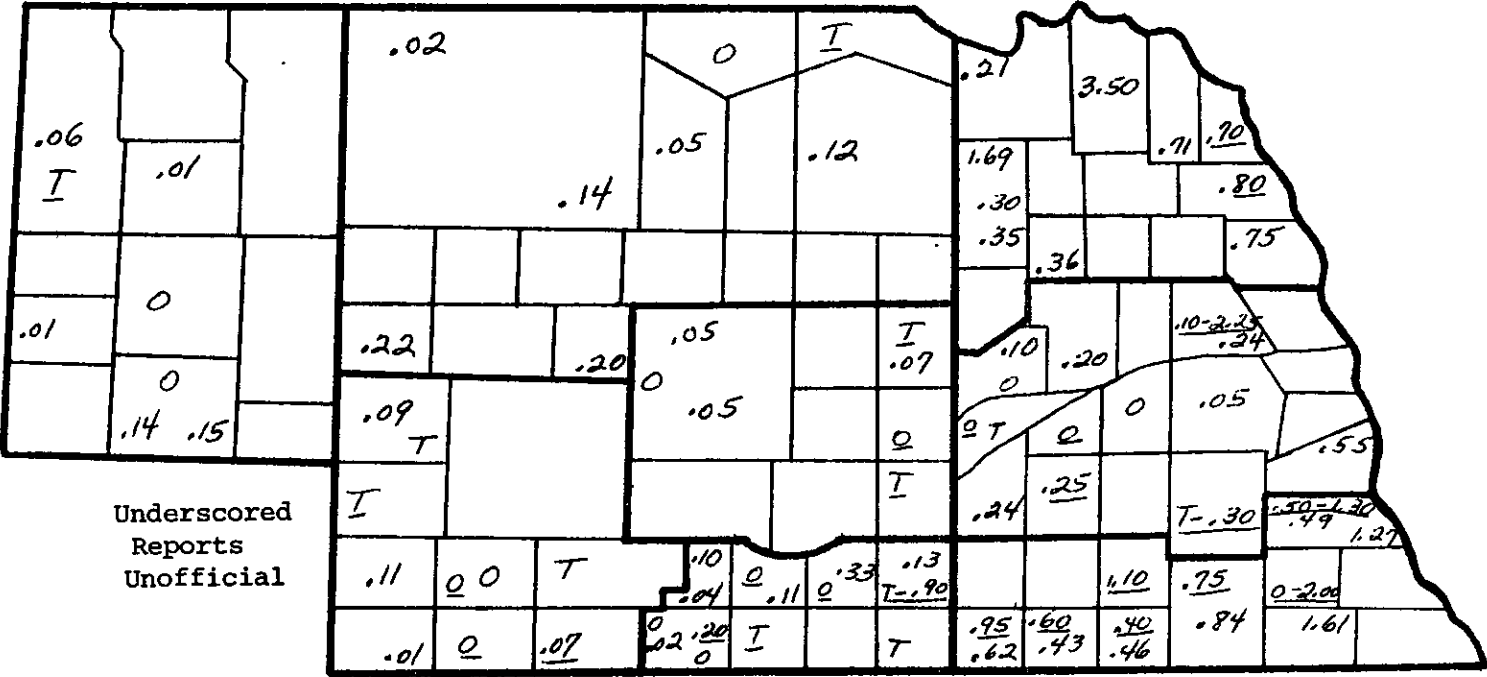
## LIVESTOCK

Pasture and range feed supplies continued to be rated 88% short and 12% adequate. Wild hay condition rated mostly fair. Cattlemen in many areas continued supplemental feeding. Cattle movement has been limited thus far as ranchers await rains to promote pasture growth. Weight gains have been lighter than normal due to effects of hot weather.

## Precipitation, April 1 - August 9, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.10	.10	1.00	.10	.20	.10	.10	.80
Total since April 1 .....	7.00	7.20	7.60	6.60	10.60	9.50	9.50	11.60
Normal since April 1 .....	11.30	12.93	15.01	14.16	16.04	12.25	14.57	16.92

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 9, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, AUGUST 11, 1980

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	108	41	73	--	.71
	Scottsbluff	104	48	75	+1	T
	Sidney	101	43	74	--	--
NC	Burwell	--	--	--	--	--
	Valentine	106	42	75	0	1.01
NE	Norfolk	100	58	78	+2	.59
	Sioux City	98	55	77	+1	2.56
CEN	Grand Island	104	55	81	+4	1.68
EC	Lincoln	104	56	83	+5	1.33
	Omaha	100	58	80	+5	1.11
SW	Imperial	100	54	76	--	.34
	North Platte	103	51	78	+3	.73

1/ Precipitation totals not included in map above.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

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